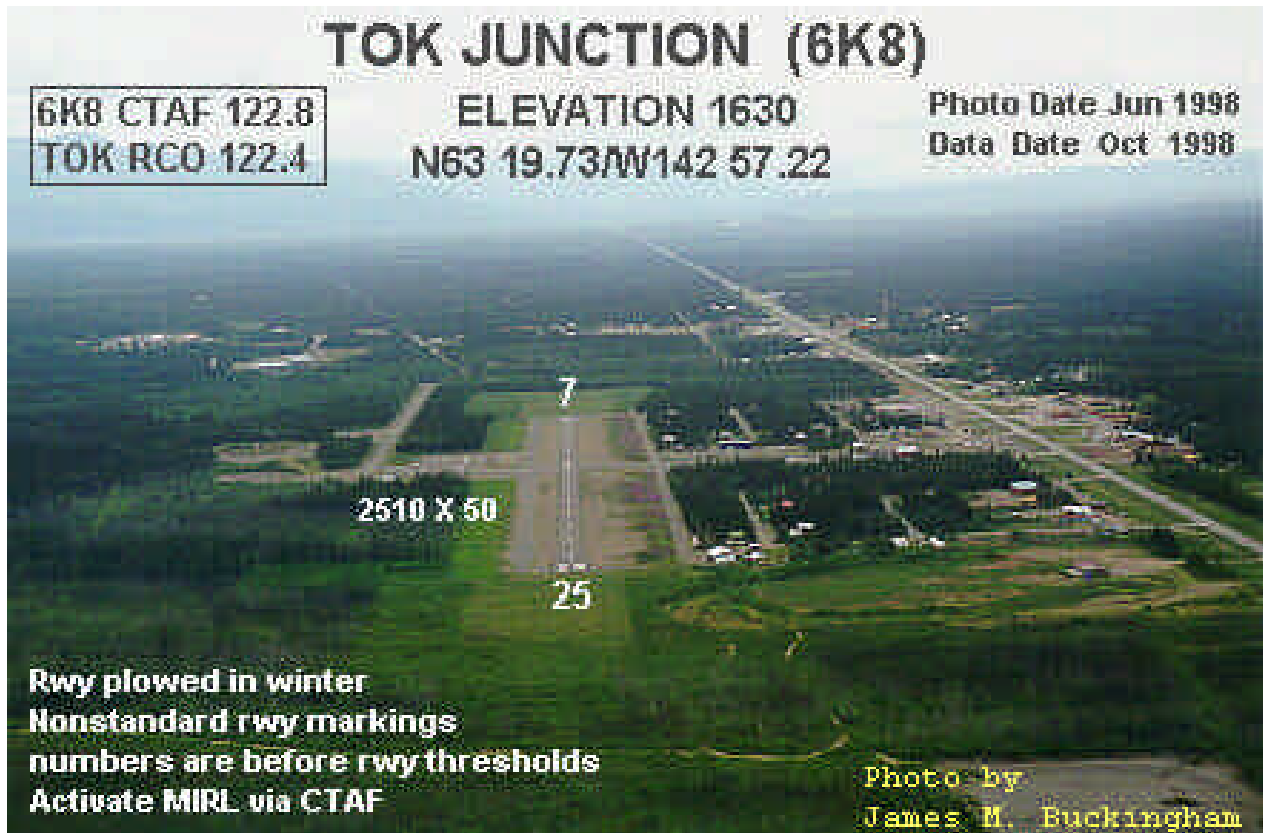


TOK JUNCTION (6K8)

6K8 CTAF 122.8
TOK RCO 122.4

ELEVATION 1630
N63 19.73/W142 57.22

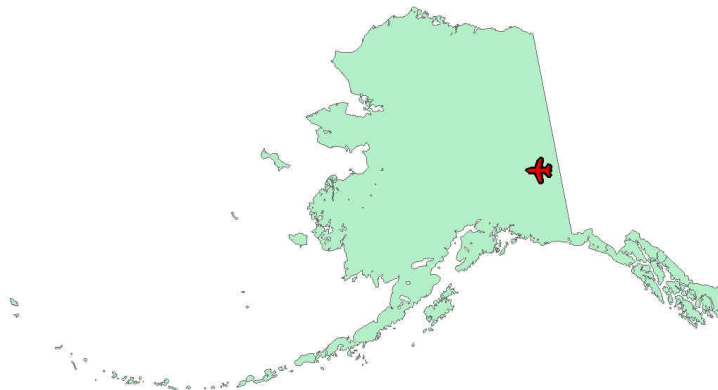
Photo Date Jun 1998
Data Date Oct 1998



Rwy plowed in winter
Nonstandard rwy markings
numbers are before rwy thresholds
Activate MRL via CTAF

Photo by
James M. Buckingham

TOK JUNCTION AIRPORT



2004 Alaska Airport Pavement Condition Report

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Maps and report compiled by
H. June Finkbiner
Central Region Materials, Alaska DOT&PF

TOK JUNCTION AIRPORT - 2004

Contents:

- A Pavement Strength Form showing project history, latest Pavement Condition Index (PCI) data, pavement strength ratings (if available) and other useful information
- A Pavement Condition Survey – PCI Sample Unit Layout Plan
- PCI maps showing as-measured and predicted pavement conditions
- Age map showing pavement age as of January 2004
- A Branch PCI Condition Report
- A Section PCI Condition Report

Airport Information:

- Location:
Tok Airport (called the *Tok Junction* Airport in the Alaska Supplement) is located in Tok, Alaska south of the Alaska Highway, near Milepost 1313. It is a General Aviation airport primarily serving commercial airplanes and private planes.
- District: South Central District, Northern Region
- Airport Manager: Jim Fehrenbacher
- District Maintenance Manager: Jim Fehrenbacher
- Pavement Surface: Asphalt Concrete
- Last Pavement Construction: 1988
- Pavement layout:
The Runway is designated as 7-25 with asphalt concrete pavement measuring approximately 2,509' x 50' with a turn around at each end. It has a perpendicular Taxiway B, located near mid field that connects to aprons on both sides of the Runway.
- Design Aircraft: General Aviation
- 2003 Enplanements: 227 – up 10% from 2002
- Airport Class: Non-Primary
- Last pavement condition survey: 2002
- Next planned pavement condition survey: 2005
- 2004 reported pavement maintenance and/or changed conditions: Crack sealing and maintenance is complete and no complaints are reported.
- Recommendations: See PCI maps

Date: 5 /26/2003

Branch Condition Report

Page 1 of 2

Pavement Database: NetworkID: Tok

Branch ID	Number of Sections	Sum Section Length (Ft)	Avg Section Width (Ft)	True Area (SqFt)	Use	Average PCI	PCI Standard Deviation	Weighted Average PCI
200 (TAXIWAY B)	2	440.00	50.00	25,756.00	TAXIWAY	70.00	2.00	70.04
4100 (NORTH APRON)	1	700.00	190.00	133,000.00	APRON	51.00	0.00	51.00
4200 (SOUTH APRON)	1	400.00	200.00	80,000.00	APRON	61.00	0.00	61.00
6100 (RUNWAY 7-25)	3	2,990.00	70.00	168,604.00	RUNWAY	25.00	7.79	28.69

Use Category	Number of Sections	Total Area (SqFt)	Arithmetic Average PCI	Average PCI STD.	Weighted Average PCI
APRON	2	213,000.01	56.00	5.00	54.76
RUNWAY	3	168,604.00	25.00	7.79	28.69
TAXIWAY	2	25,756.00	70.00	2.00	70.04
All	7	407,360.01	46.71	20.39	44.93

Date: 5 /26/2003

Section Condition Report

Page 1 of 2

Pavement Database: NetworkID: Tok

Branch ID	Section ID	Last Const. Date	Surface	Use	Rank	Lanes	True Area (SqFt)	Last Inspection Date	Age At Inspection	PCI
200 (TAXIWAY B)	200-01	08/01/1988	AC	TAXIWAY	S	1	12,610.00	06/03/2002	14	68.00
200 (TAXIWAY B)	200-02	08/01/1988	AAC	TAXIWAY	P	1	13,146.00	06/03/2002	14	72.00
4100 (NORTH APRON)	4100-01	08/01/1988	AAC	APRON	P	0	133,000.00	06/03/2002	14	51.00
4200 (SOUTH APRON)	4200-01	08/01/1988	AC	APRON	S	0	80,000.00	06/03/2002	14	61.00
6100 (RUNWAY 7-25)	6100-01	08/01/1988	AAC	RUNWAY	S	0	21,537.00	06/03/2002	14	30.00
6100 (RUNWAY 7-25)	6100-02	08/01/1988	AAC	RUNWAY	P	0	125,450.00	06/03/2002	14	31.00
6100 (RUNWAY 7-25)	6100-03	08/01/1988	AAC	RUNWAY	S	0	21,617.00	06/03/2002	14	14.00

Date: 5 /26/2003

Section Condition Report

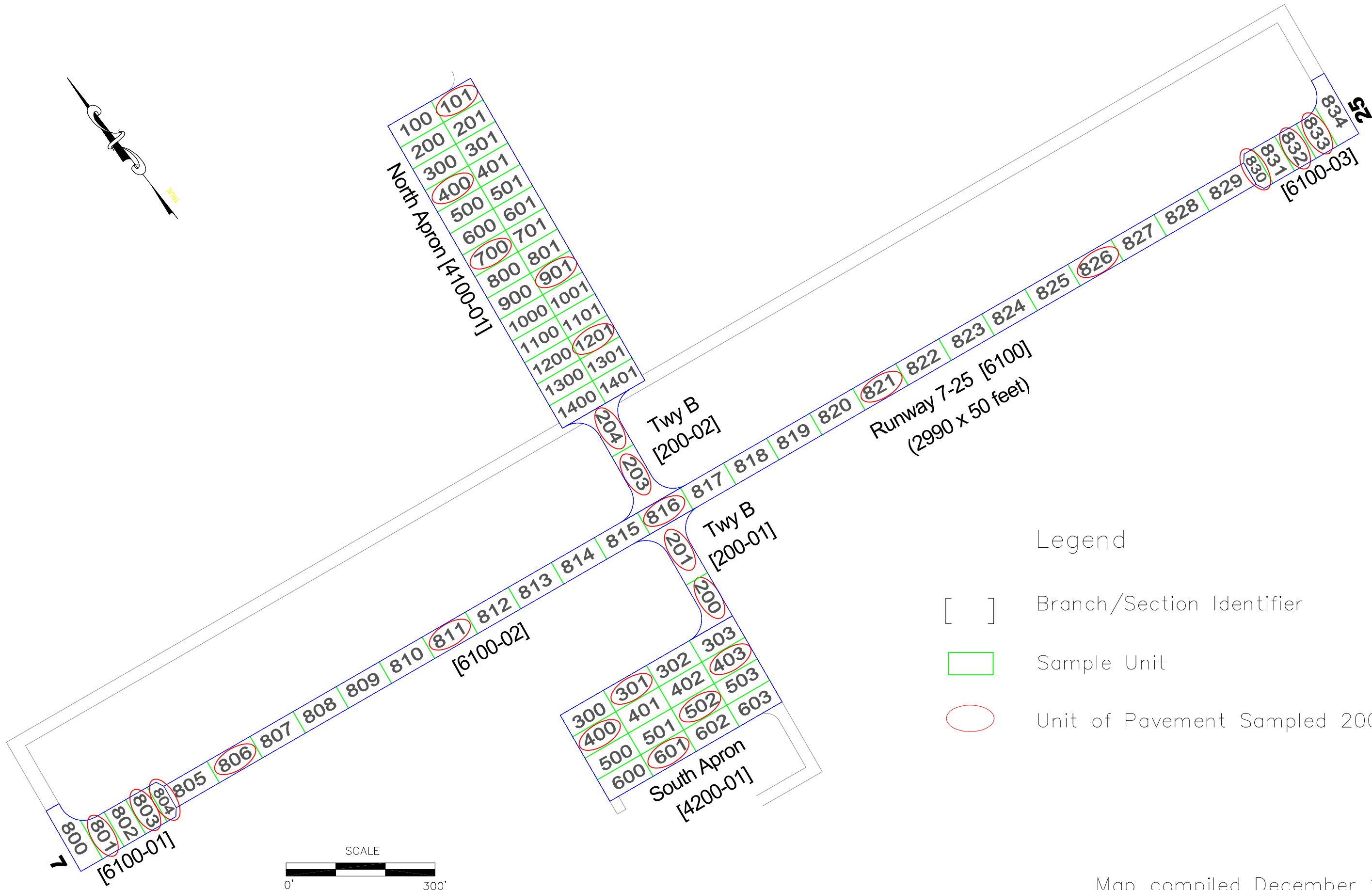
Page 2 of 2

Pavement Database:

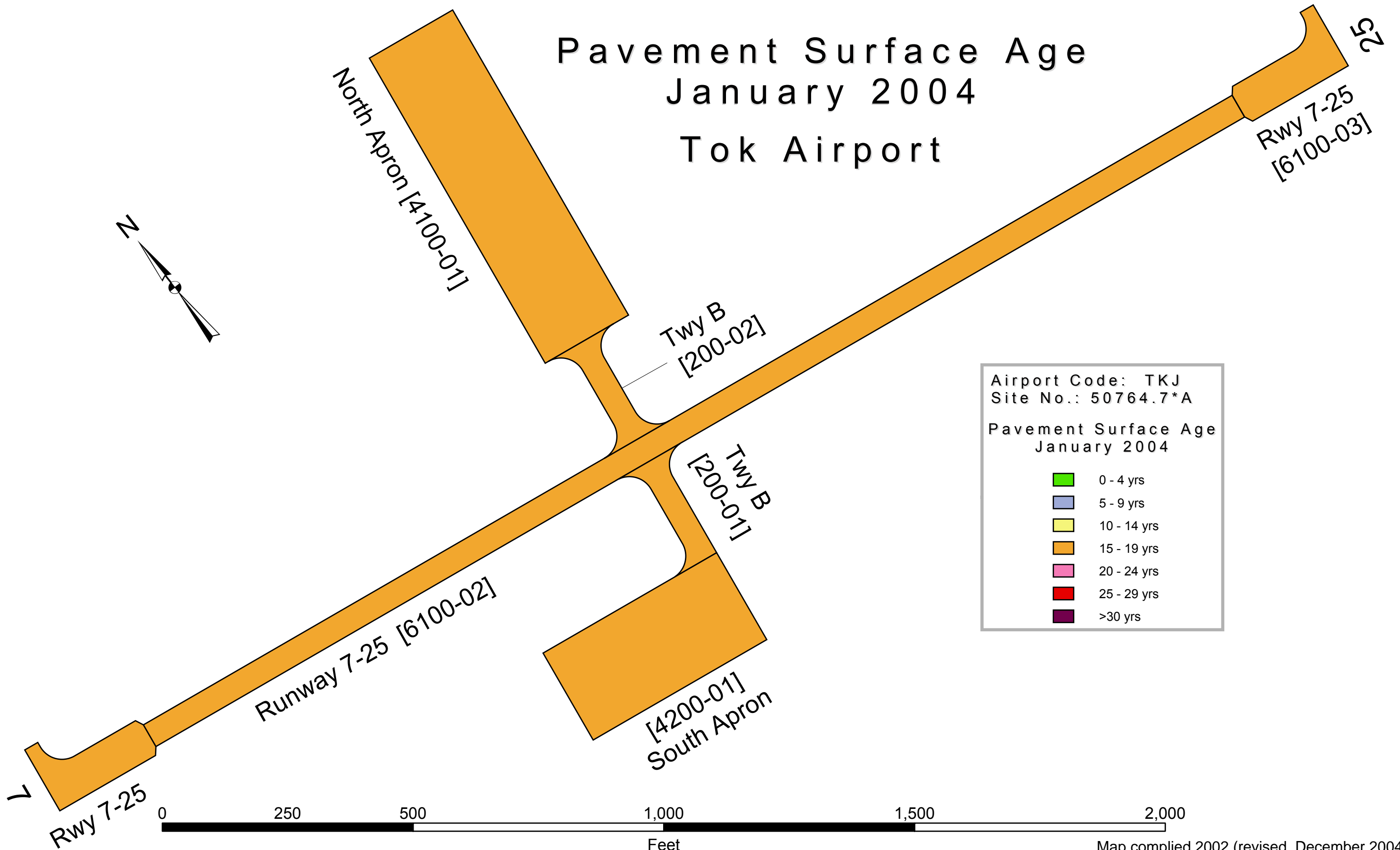
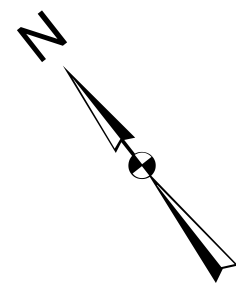
Age Category	Average Age At Inspection	Total Area (SqFt)	Number of Sections	Arithmetic Average PCI	PCI Standard Deviation	Weighted Average PCI
11-15	14.00	407,360.01	7	46.71	20.39	44.93
All	14.00	407,360.01	7	46.71	20.39	44.93

		PAVEMENT STRENGTH SURVEY											
STATE Alaska		CITY	TOK	AIRPORT	Tok Junction				This is a variation of FAA Form 5320-1-1				
		CONSTRUCTION DATES											
IDENT.	NAME	ORIG.	OVERLAY	CONSTRUCTION AGENCY	SOURCE OF INFORMATION	Existing Pavement Conditions (PCI) at last inspection	Soil Class	Subbase Course	Base Course	Surface Course	Overlay	Pavement Strength	
						RUNWAYS							
6100-01	Runway 7-25 Section1	1975	1988	AK DOT&PF		32	FG-1				2" AC	H25	
6100-02	Runway 7-25 Section 2	1975	1988	AK DOT&PF		31	FG-1				2" AC	H25	
6100-03	Runway 7-25 Section 3	1975	1988	AK DOT&PF		14	FG-1				2" AC	H25	
						TAXIWAYS							
200-01	Taxiway B - South End Section 1	1988		AK DOT&PF		68	FG-1	36"	6" CABC	2" AC			
200-02	Taxiway B - North End Section 2	1975	1988	AK DOT&PF		72	FG-1				2" AC		
						APRONS							
4100-01	North Apron	1975	1988	AK DOT&PF		51	FG-1				2" AC		
4200-01	South Apron	1988		AK DOT&PF		61	FG-1	36"	6" CABC	2" AC			
REMARKS:													
This airport serves single and twin general aviation aircraft.													
The 1975 original construction date is estimated													
Date of Site Inspection:		6/3/2002		Evaluated By:		S. Gartin		5/11/2005					

PAGE 1 of 1



Pavement Surface Age January 2004 Tok Airport



Airport Code: TKJ
Site No.: 50764.7*A
Pavement Surface Age
January 2004

Tok Airport

Pavement Condition Index - PCI Measured Values for the Year 2002

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60



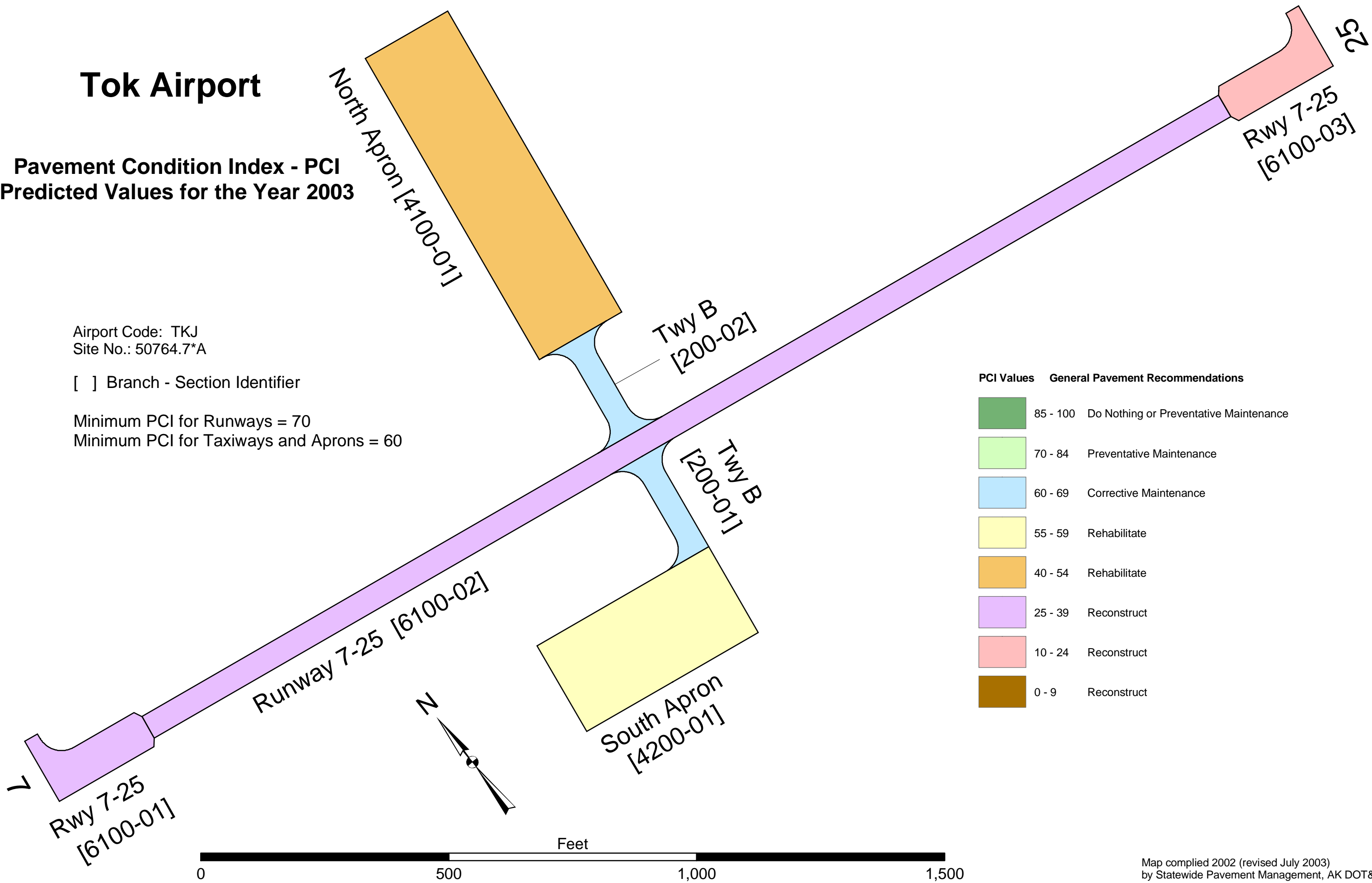
Tok Airport

Pavement Condition Index - PCI Predicted Values for the Year 2003

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60



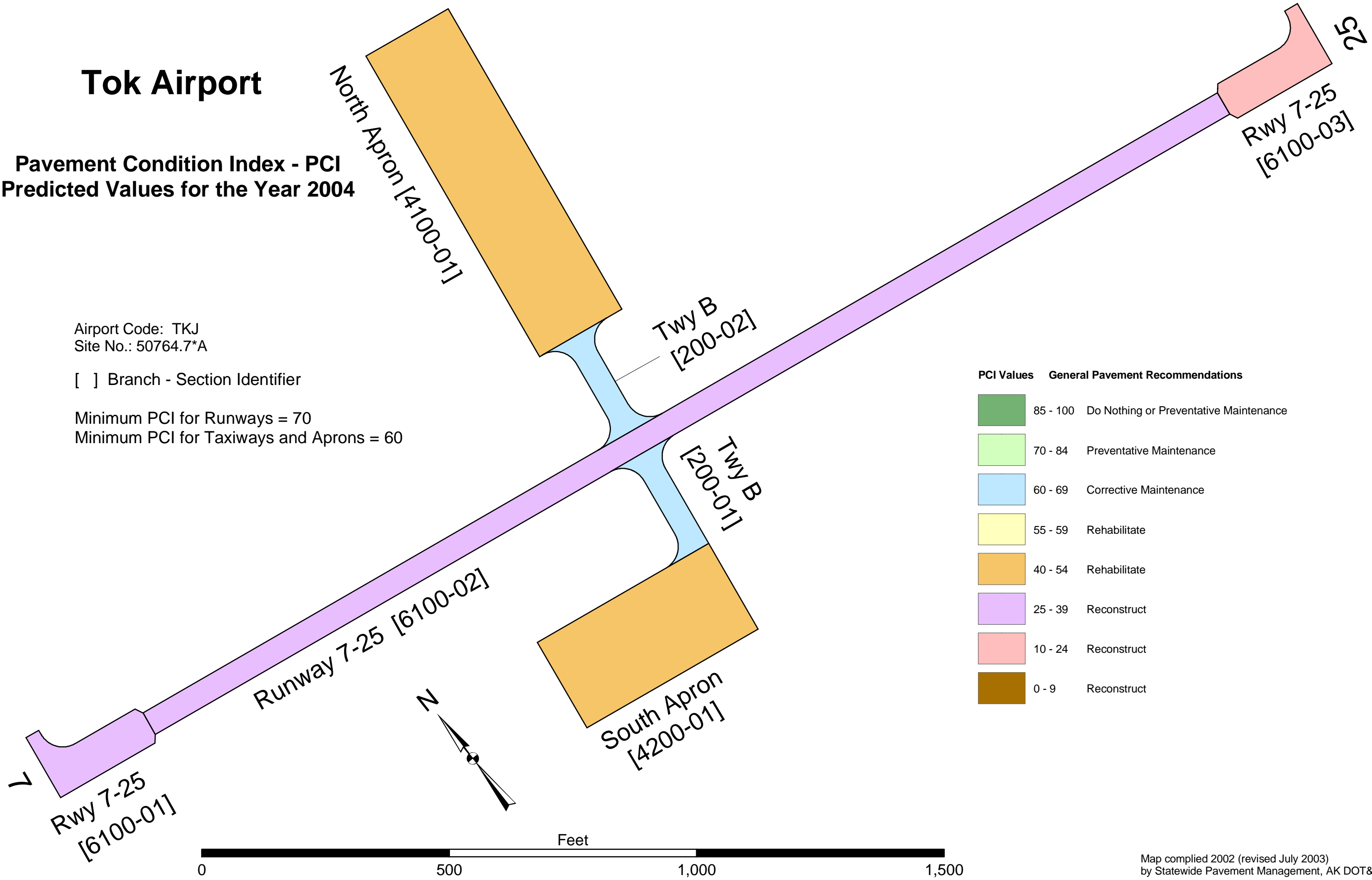
Tok Airport

Pavement Condition Index - PCI Predicted Values for the Year 2004

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60



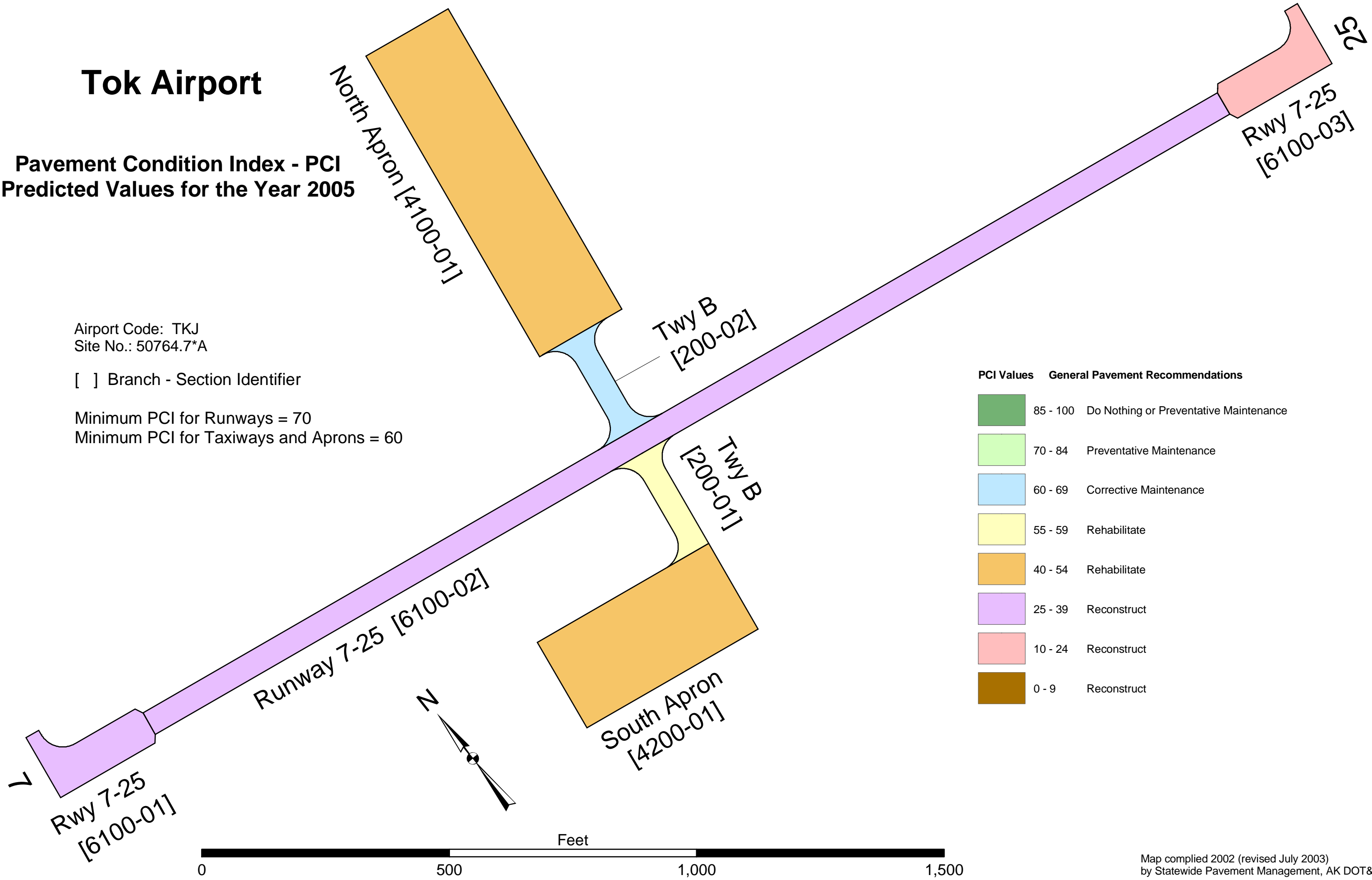
Tok Airport

Pavement Condition Index - PCI Predicted Values for the Year 2005

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60



Tok Airport

Pavement Condition Index - PCI Predicted Values for the Year 2006

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60



Tok Airport

Pavement Condition Index - PCI Predicted Values for the Year 2007

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60



Tok Airport

Pavement Condition Index - PCI Predicted Values for the Year 2008

Airport Code: TKJ
Site No.: 50764.7*A

[] Branch - Section Identifier

Minimum PCI for Runways = 70
Minimum PCI for Taxiways and Aprons = 60

